ABSTRACT OF THE DISCLOSURE

A Bluetooth-wireless docking station for use with a Bluetooth-enabled cellular mobile handset, which docking station allows mobility to the cellular mobile handset rather than having to be fixed stationarily in the docking station , which docking station couples standard POTS telephone sets, or POTS-like telephone units, connected to in-premises wiring, to the cellular, or cellular like, network. The cellular mobile handset may be used to make or receive calls remote from the docking station, while the docking station communicates with the Bluetooth-enabled cellular mobile handset via a Bluetooth-wireless transceiver using Bluetooth-wireless air-interface protocol. A subscriber-line interface circuit, controlled by a microprocessor, couples the standard POTS telephone sets to the cellular mobile handset's transceiver whereby the phones may make or receive calls via the cellular, or cellular like, network, which subscriber line interface also provides loop current, ring signaling, dial tone, loop current detect, flash detection, DTMF conversion, and other central office functions to the telephone sets. As long as the cellular mobile handset is within range of the Bluetooth-wireless transceiver of the docking station, the telephones are connected to the cellular network, as long as the cellular mobile handset is not engaged in a call of its own. The same docking station is capable of accommodating and being paired with any of a wireless-enabled TDMA-based, GSM-based, CDMA-based, or AMPS-based standard transceiver.